

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/347,780ADATE: 01/03/97
TIME: 15:38:10

INPUT SET: S14764.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Bartley, Timothy D.
6 Bogenberger, Jakob M.
7 Bosselman, Robert A.
8 Hunt, Pamela
9 Samal, Babru B.
10
11 (ii) TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR STIMULATING
12 MEGAKARYOCYTE GROWTH AND DIFFERENTIATION
13
14 (iii) NUMBER OF SEQUENCES: 34
15
16 (iv) CORRESPONDENCE ADDRESS:
17 (A) ADDRESSEE: Amgen Inc.
18 (B) STREET: 1840 Dehavilland Drive
19 (C) CITY: Thousand Oaks
20 (D) STATE: California
21 (E) COUNTRY: USA
22 (F) ZIP: 91320-1789
23
24 (v) COMPUTER READABLE FORM:
25 (A) MEDIUM TYPE: Floppy disk
26 (B) COMPUTER: IBM PC compatible
27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
29
30 (vi) CURRENT APPLICATION DATA:
31 (A) APPLICATION NUMBER: US 08/347,780
32 (B) FILING DATE: 30-NOV-1994
33 (C) CLASSIFICATION:
34
35 (vii) PRIOR APPLICATION DATA:
36 (A) APPLICATION NUMBER: US 08/252,628
37 (B) FILING DATE: 31-MAY-1994
38
39 (vii) PRIOR APPLICATION DATA:
40 (A) APPLICATION NUMBER: US 08/221,768
41 (B) FILING DATE: 31-MAR-1994
42
43 (vii) PRIOR APPLICATION DATA:
44 (A) APPLICATION NUMBER: US 08/321,488
45 (B) FILING DATE: 12-OCT-1994
46

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/347,780ADATE: 01/03/97
TIME: 15:38:13

INPUT SET: S14764.raw

47 (viii) ATTORNEY/AGENT INFORMATION:
48 (A) NAME: Cook, Robert R.
49 (B) REGISTRATION NUMBER: 31,602
50 (C) REFERENCE/DOCKET NUMBER: A-290C
51
52
53 (2) INFORMATION FOR SEQ ID NO:1:
54
55 (i) SEQUENCE CHARACTERISTICS:
56 (A) LENGTH: 31 amino acids
57 (B) TYPE: amino acid
58 (C) STRANDEDNESS: single
59 (D) TOPOLOGY: linear
60
61 (ii) MOLECULE TYPE: protein
62
63
64
65
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
67
68 Ala Pro Pro Ala Xaa Asp Pro Arg Leu Leu Asn Lys Met Leu Arg Asp
69 1 5 10 15
70
71 Ser His Val Leu His Xaa Arg Leu Xaa Gln Xaa Pro Asp Ile Tyr
72 20 25 30
73
74 (2) INFORMATION FOR SEQ ID NO:2:
75
76 (i) SEQUENCE CHARACTERISTICS:
77 (A) LENGTH: 21 amino acids
78 (B) TYPE: amino acid
79 (C) STRANDEDNESS: single
80 (D) TOPOLOGY: linear
81
82 (ii) MOLECULE TYPE: protein
83
84
85
86
87 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
88
89 Ala Pro Pro Ala Xaa Asp Pro Arg Leu Leu Asn Lys Met Leu Arg Asp
90 1 5 10 15
91
92 Ser His Val Leu His
93 20
94
95 (2) INFORMATION FOR SEQ ID NO:3:
96
97 (i) SEQUENCE CHARACTERISTICS:
98 (A) LENGTH: 17 amino acids
99 (B) TYPE: amino acid

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/347,780ADATE: 01/03/97
TIME: 15:38:17

INPUT SET: S14764.raw

100 (C) STRANDEDNESS: single
101 (D) TOPOLOGY: linear
102
103 (ii) MOLECULE TYPE: protein
104
105
106
107
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
109
110 Thr Gln Lys Glu Gln Thr Lys Ala Gln Asp Val Leu Gly Ala Val Ala
111 1 5 10 15
112
113 Leu
114
115
116 (2) INFORMATION FOR SEQ ID NO:4:
117
118 (i) SEQUENCE CHARACTERISTICS:
119 (A) LENGTH: 17 base pairs
120 (B) TYPE: nucleic acid
121 (C) STRANDEDNESS: single
122 (D) TOPOLOGY: linear
123
124 (ii) MOLECULE TYPE: cDNA
125
126
127
128
129 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
130
131 GCNCCNCCNG CNTGYGA 17
132
133 (2) INFORMATION FOR SEQ ID NO:5:
134
135 (i) SEQUENCE CHARACTERISTICS:
136 (A) LENGTH: 21 base pairs
137 (B) TYPE: nucleic acid
138 (C) STRANDEDNESS: single
139 (D) TOPOLOGY: linear
140
141 (ii) MOLECULE TYPE: cDNA
142
143
144
145
146 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
147
148 GCARTGYAAC ACRTGNGART C 21
149
150 (2) INFORMATION FOR SEQ ID NO:6:
151
152 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/347,780ADATE: 01/03/97
TIME: 15:38:20

INPUT SET: S14764.raw

153 (A) LENGTH: 21 amino acids
154 (B) TYPE: amino acid
155 (C) STRANDEDNESS: single
156 (D) TOPOLOGY: linear
157
158 (ii) MOLECULE TYPE: protein
159
160
161
162
163 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
164
165 Ala Pro Pro Ala Cys Asp Leu Arg Val Leu Ser Lys Leu Leu Arg Asp
166 1 5 10 15
167
168 Ser His Val Leu His
169 20
170
171 (2) INFORMATION FOR SEQ ID NO:7:
172
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 21 base pairs
175 (B) TYPE: nucleic acid
176 (C) STRANDEDNESS: single
177 (D) TOPOLOGY: linear
178
179 (ii) MOLECULE TYPE: cDNA
180
181
182
183
184 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
185
186 GTACGCGTTC TAGANNNNNN T 21
187
188 (2) INFORMATION FOR SEQ ID NO:8:
189
190 (i) SEQUENCE CHARACTERISTICS:
191 (A) LENGTH: 21 base pairs
192 (B) TYPE: nucleic acid
193 (C) STRANDEDNESS: single
194 (D) TOPOLOGY: linear
195
196 (ii) MOLECULE TYPE: cDNA
197
198
199
200
201 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
202
203 AGTTTACTGA GGACTCGGAG G 21
204
205 (2) INFORMATION FOR SEQ ID NO:9:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/347,780ADATE: 01/03/97
TIME: 15:38:23

INPUT SET: S14764.raw

206
207 (i) SEQUENCE CHARACTERISTICS:
208 (A) LENGTH: 30 base pairs
209 (B) TYPE: nucleic acid
210 (C) STRANDEDNESS: single
211 (D) TOPOLOGY: linear
212
213 (ii) MOLECULE TYPE: cDNA
214
215
216
217
218 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
219
220 TTCGGCCGGA TAGGCCTTTT TTTTTTTTTT 30
221
222 (2) INFORMATION FOR SEQ ID NO:10:
223
224 (i) SEQUENCE CHARACTERISTICS:
225 (A) LENGTH: 29 base pairs
226 (B) TYPE: nucleic acid
227 (C) STRANDEDNESS: single
228 (D) TOPOLOGY: linear
229
230 (ii) MOLECULE TYPE: cDNA
231
232
233
234
235 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
236
237 TTCGGCCGGA TAGGCCTTTT TTTTTTTTTT 29
238
239 (2) INFORMATION FOR SEQ ID NO:11:
240
241 (i) SEQUENCE CHARACTERISTICS:
242 (A) LENGTH: 20 base pairs
243 (B) TYPE: nucleic acid
244 (C) STRANDEDNESS: single
245 (D) TOPOLOGY: linear
246
247 (ii) MOLECULE TYPE: cDNA
248
249
250
251
252 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
253
254 TGCGACCTCC GAGTCCTCAG 20
255
256 (2) INFORMATION FOR SEQ ID NO:12:
257
258 (i) SEQUENCE CHARACTERISTICS: